Declaration, Power of Attorney and Petition

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

HEAT EXCHANGER	or the invention of	intiod			٠	
the specification of which						
is attached	hereto.					
☐ was filed o	n	as				
Application	Serial No.					
and amend	ed on					
was filed a	s PCT international application	n				
Number	PCT/JP2005/011399					
on June 15	, 2005	,				
and was an	ended under PCT Article 19					
on	(if app	licable).				
We (I) hereby state that vincluding the claims, as amend	we (I) have reviewed and und ded by any amendment referre	derstand the contents of the about to above.	ve-identif	ied sp	ecific	ation,
We (I) acknowledge the as defined in Section 1.56 of T	duty to disclose information k Title 37 Code of Federal Regu	nown to be material to the pater lations.	ntability o	f this	appli	cation
for patent or inventor's certi: country other than the United application for patent or inver	cicate, or §365(a) of any PC States, listed below and hav	J.S.C. §119(a)-(d) or §365(b) of International application while also identified below, by chemational application having a fillication(s)	ch design	ated a	t leas	st one
Application No.	Country	Day/Month/Year	Priority Claimed			
Pat. 2004-176474	Japan	15/06/2004	\boxtimes	Yes	П	No
Pat. 2005-061853	Japan	07/03/2005	⊠	Yes		No

We (I) hereby claim the benefit under application(s) listed below.	Fitle 35, United States	Code, §119(e) of any United States provisional		
60/580,718	•	21/06/2004		
(Application Number)		21/06/2004 (Filing Date)		
•		(Timing Date)		
60/659,902		10/03/2005		
(Application Number)		(Filing Date)		
PCT International application designating the the claims of this application is not disclosed provided by the first paragraph of 35 U.S.C. §	United States, listed be in the prior United Stat [112, I acknowledge the ch became available be	ited States application(s), or under §365(c) of any elow and, insofar as the subject matter of each of es or PCT International application in the manner duty to disclose information which is material to etween the filing date of the prior application and		
Application Serial No. Filing Date		Status (pending, patented, abandoned)		
And we (I) hereby appoint the following	g registered practitioner	(s):		
	Customer Numbe	er		
•	22850			
as our (my) attorneys, with full powers of sul business in the Patent Office connected there application be sent to	ostitution and revocatio ewith; and we (I) herel	n, to prosecute this application and to transact all by request that all correspondence regarding this		
	Coorts are a New Iss	_		
	Customer Number	er		
·	22850	•		
on information and belief are believed to be to willful false statements and the like so made	rue; and further that the are punishable by fine	knowledge are true and that all statements made se statements were made with the knowledge that or imprisonment, or both, under Section 1001 of ents may jeopardize the validity of the application		
Shigeharu ICHIYANAGI	Resid	dence: Oyama-shi, Japan		
NAME OF FIRST OR SOLE INVENTOR		-		
Shigeharu Ichiyanagi'	Citiz	en of: Japan		
Signature of Inventor	Mail	Mailing Address: <u>c/o SHOWA DENKO K.K.</u> ,		
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Date	, ""			